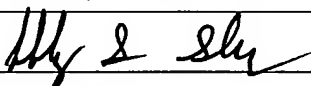
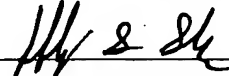


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	10/512,001 ✓
		Filing Date	October 18, 2004
		First Named Inventor	Alcide Barberis
		Art Unit	0
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	27656/40537

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Requirements <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Fee for One Multiple Claim Combined Declaration and Power of Attorney Part 2 Copy of Notice
<div style="border: 1px solid black; padding: 5px; min-height: 40px;"> Remarks </div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MARSHALL, GERSTEIN & BORUN LLP		
Signature			
Printed name	Jeffrey S. Sharp		
Date	September 6, 2005	Reg. No.	31,879

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: September 6, 2005	Signature:  (Jeffrey S. Sharp)

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2005</h3>		Complete if Known	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/512,001
		Filing Date	October 18, 2004
		First Named Inventor	Alcide Barberis
		Examiner Name	Not Yet Assigned
		Art Unit	0
TOTAL AMOUNT OF PAYMENT (\$) 65.00		Attorney Docket No.	27656/40537

METHOD OF PAYMENT (check all that apply)	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input type="checkbox"/> Deposit Account Deposit Account Number: <u>13-2855</u> Deposit Account Name: <u>MARSHALL, GERSTEIN & BORUN LLP</u>	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	

FEE CALCULATION																					
1. BASIC FILING, SEARCH, AND EXAMINATION FEES																					
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)														
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)															
Utility	300	150	500	250	200	100															
Design	200	100	100	50	130	65															
Plant	200	100	300	150	160	80															
Reissue	300	150	500	250	600	300															
Provisional	200	100	0	0	0	0															
2. EXCESS CLAIM FEES																					
						<table style="width: 100%; border-collapse: collapse;"> <tr> <th></th> <th>Small Entity Fee (\$)</th> <th>Fee (\$)</th> </tr> <tr> <td>Each claim over 20 (including Reissues)</td> <td>50</td> <td>25</td> </tr> <tr> <td>Each independent claim over 3 (including Reissues)</td> <td>200</td> <td>100</td> </tr> <tr> <td>Multiple dependent claims</td> <td>360</td> <td>180</td> </tr> </table>			Small Entity Fee (\$)	Fee (\$)	Each claim over 20 (including Reissues)	50	25	Each independent claim over 3 (including Reissues)	200	100	Multiple dependent claims	360	180		
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Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)																		
_____	_____	_____ x _____ = _____	_____																		
Multiple Dependent Claims																					
Fee (\$)	Fee Paid (\$)																				
_____	_____																				
<table style="width: 100%; border-collapse: collapse;"> <tr> <th>Indep. Claims</th> <th>Extra Claims</th> <th>Fee (\$)</th> <th>Fee Paid (\$)</th> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____ x _____ = _____</td> <td>_____</td> </tr> </table>						Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	_____	_____	_____ x _____ = _____	_____								
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_____	_____	_____ x _____ = _____	_____																		
3. APPLICATION SIZE FEE																					
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).																					
<table style="width: 100%; border-collapse: collapse;"> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof</th> <th>Fee (\$)</th> <th>Fee Paid (\$)</th> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____ / 50 _____ (round up to a whole number) x _____ = _____</td> <td>_____</td> <td>_____</td> </tr> </table>						Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)	_____	_____	_____ / 50 _____ (round up to a whole number) x _____ = _____	_____	_____						
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_____	_____	_____ / 50 _____ (round up to a whole number) x _____ = _____	_____	_____																	
4. OTHER FEE(S)																					
Non-English Specification, \$130 fee (no small entity discount)																					
Other (e.g., late filing surcharge): <u>2051 Surcharge-Late oath or declaration</u>						65.00															

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	31,879
Name (Print/Type)	Jeffrey S. Sharp	Telephone	(312) 474-6300
		Date	September 6, 2005

09/14/2005 HKAYPAGH 00000139 10512001

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65.00 0P

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Dated: September 6, 2005	Signature: (Jeffrey S. Sharp)

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<p><i>Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</i></p> <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2005</h3>		<p>Complete if Known</p>	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/512,001
		Filing Date	October 18, 2004
		First Named Inventor	Alcide Barberis
		Examiner Name	Not Yet Assigned
		Art Unit	0
TOTAL AMOUNT OF PAYMENT (\$) 65.00		Attorney Docket No.	27656/40537

METHOD OF PAYMENT (check all that apply)

☒ Check
 ☐ Credit Card
 ☐ Money Order
 ☐ None
 ☐ Other (please identify): _____

☐ Deposit Account
 Deposit Account Number: 13-2855
 Deposit Account Name: MARSHALL, GERSTEIN & BORUN LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below
 ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17
 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims
 _____ _____ _____ _____ _____
 _____ _____ _____ _____ _____

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)
 _____ _____ _____ _____

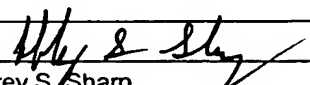
3. APPLICATION SIZE FEE

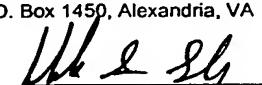
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Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____ / 50 (round up to a whole number) x _____	_____	_____

4. OTHER FEE(S)

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): <u>2051 Surcharge-Late oath or declaration</u>	65.00

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	31,879
Name (Print/Type)	Jeffrey S. Sharp	Telephone	(312) 474-6300
		Date	September 6, 2005

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Dated: September 6, 2005	Signature:  (Jeffrey S. Sharp)

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Dated: September 6, 2005

Signature: 

(Jeffrey S. Sharp)

Docket No.: 27656/40537
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Alcide BARBERIS et al.

Application No.: 10/512,001
(National Phase of PCT/IB02/01342)

Filed: October 18, 2004
(International Filing Date: April 18, 2002)

For: METHOD FOR THE
IDENTIFICATION OF MODULATORS
OF A SECRETASE ACTIVITY

Art Unit: 0

Examiner: Not Yet Assigned

RESPONSE TO NOTICE OF MISSING REQUIREMENTS

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Requirements mailed July 29, 2005, Applicants respectfully submit a Combined Declaration and Power of Attorney and Part 2 Copy of Notice.

The Notice incorrectly requests an additional claim fee of \$25.00. Examiner Patricia Booker (703-308-9140 ex. 204) has verified to the undersigned's representative today that this additional claim fee does not apply to the claims as amended in the Preliminary Amendment filed October 18, 2004 and should not be paid.

Our check in the amount of \$65.00 covering the late Declaration fee set forth in 37 CFR 1.492(e) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper

Application No.: 10/515,241

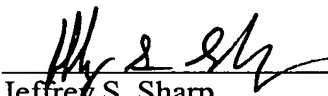
Docket No.: 27656/40535

hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under .
Order No. 27656/40537. A duplicate copy of this paper is enclosed.

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN LLP
6300 Sears Tower
233 South Wacker Drive
Chicago, Illinois 60606
312-474-6300

By:



Jeffrey S. Sharp
Registration No. 31,879
Attorney for Applicants

September 6, 2005



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/512,001	Alcide Barberis	27656/40537

04743
 MARSHALL, GERSTEIN & BORUN LLP
 233 S. WACKER DRIVE, SUITE 6300
 SEARS TOWER
 CHICAGO, IL 60606

RECEIVED

AUG 08 2005

MARSHALL GERSTEIN

INTERNATIONAL APPLICATION NO.
PCT/IB02/01342
I.A. FILING DATE
PRIORITY DATE

04/18/2002

CONFIRMATION NO. 2325
 371 FORMALITIES LETTER



OC000000016647831

Date Mailed: 07/29/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 10/18/2004
- Copy of the International Search Report filed on 10/18/2004
- Preliminary Amendments filed on 10/18/2004
- Biochemical Sequence Diskette filed on 10/18/2004
- Small Entity Statement filed on 10/18/2004
- U.S. Basic National Fees filed on 10/18/2004

Docketed: 9-29-05

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$25** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- **\$65** Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$90** for a Small Entity:

- \$65 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$ 25
 - \$25 for 1 total claims over 20.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/512,001	PCT/IB02/01342	27656/40537